

BID OPENING INFORMATION

Number: _____ – Vehicle cameras
Date of opening – _____, 2008
Time of opening – _____
Location: _____
Description: Vehicle cameras

The _____ Department will receive sealed bids for the items described and specified on Attachment A. All responses to this invitation-to-bid (ITB) are to adhere to the format outlined in this document.

INSTRUCTIONS TO BIDDERS

1. Bid is to be mailed in a sealed envelope bearing the above bid number and opening date on the outside of the envelope.
 2. Bid must be typed or printed in ink. A responsible representative of your company must sign bid. Bid must indicate unit prices, extensions and total prices.
 3. When bidding substitute items from brand names specified on the ITB, the bidder must so indicate the substitution and must include complete specifications with their response.
 4. Bidder must quote all prices FOB _____ Department unless another FOB point is stated by this institution on the ITB.
 5. The _____ Department is exempt from Federal Excise and State Sales Taxes, code of Alabama, Title 40-23-4.
 6. Code of Alabama 1975, 41-16-50c states “it is further provided that all bidders must furnish a bid bond on any contract exceeding \$7,500.00, provided, that bonding is available for such services, equipment or materials.” In lieu of a bid bond, a vendor’s certified check, postal money order, cashier’s check, irrevocable letter of credit, in the amount of (three) 3% of vendor’s bid price, must accompany vendor’s sealed bid.
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GENERAL CONDITIONS FOR _____ DEPARTMENT VEHICLE CAMERA SYSTEM BID

1. References in the bid to name brands, catalog number, etc. are for identification purposes only and are in no way intended to eliminate or discourage the offering of substitution items which equal or exceed specifications.
2. _____ Department (User) reserves the right to reject any and/or all bids and, unless otherwise specified by the bidder, to accept any or all items in the bid and may elect to award a bid on an “all or none” basis. LCSO reserves the right to purchase according to the availability of funds.
3. All equipment must be “NEW” unless otherwise stated by the institution in the invitation to bid. All equipment/merchandise bid prices must include “INSTALLATION” unless otherwise stated by the institution in the invitation to bid. All equipment/merchandise bid prices must include at least 2-year warranty/guarantee unless otherwise stated by the institution in the invitation to bid. A copy or brief statement of the warranty/guarantee must accompany the bid response.
4. The furnishing of materials, supplies, equipment or services to User constitutes assurance by the vendor or contractor of compliance with applicable provisions of and pertinent regulations promulgated under Executive Order 11246, issued by the President of the United States of America, and Public Law 88-352, 88th Congress, the “Civil Rights Act of 1964.”
5. Act Number 2001-637 of the 2001 Alabama Legislature which became effective on May 21, 2001, and is codified as Code of Alabama, Section 39-3-5 provides as follows: “Section 1” In the letting of public contracts in which any state, county or municipal funds are utilized, except those contracts funded in whole or in part with funds received from a federal agency, preferences shall be given to resident contractors, and a nonresident bidder domiciled in a state having laws granting preference to local contractors shall be awarded Alabama public contracts only on the same basis as the nonresident bidder’s state awards contracts to Alabama contractors bidding under similar circumstances: and resident contractors in Alabama, as defined in Section 39-2-12, be they corporate, individuals or partnerships, are to be granted preference over nonresidents in awarding of contracts in the same manner and to the same extent as provided by the laws of the state domicile of the nonresident.

General Requirements

The _____ Department (User) plans to purchase one or more vehicle camera systems to be used in conjunction with a Windows compatible dual drive computer work station with SMC reader and associated archiving software to be installed at the users office in _____, Alabama

Installation of the computer work station and the associated vehicle cameras) is to be provided by the successful bidder. To assure that personnel are properly trained and to minimize electrical and mechanical malfunctions, bidder shall certify that all installers are trained in accord with the standards of the National Institute for Automotive Service Excellence (ASE).

The National Automotive Technicians Education Foundation (NATEF) is the qualifying organization for ASE certification. NATEF was founded to develop, encourage, and improve automotive technician education. ASE certification through NATEF evaluation ensures that certified training programs meet or exceed industry-recognized, uniform standards of excellence.

Potential liability associated with the installation of vehicle camera systems is a major concern of the _____ Department. To provide reasonable protection in the event of an accident related to the installation of the aforementioned equipment, the successful bidder will be required to provide evidence that the bidder is covered by a general liability insurance policy with minimum coverage in the amount of \$2,000,000.

The _____ Department also has a concern that the manufacturer will be able to sustain the long-term needs of the User. The proposed vehicle camera equipment should be capable of serving the needs of the User over a prolonged period of time. Accordingly, only vendors with experience in the manufacture of vehicle cameras for five years or more will be considered.

Timely service is also a concern. Manufacturers with factory owned service facilities within 250 miles of the User will be given preference. Prospective bidders not meeting this requirement must clearly state the location of the nearest factory owned warranty center.

Bids will be evaluated on compliance with the aforementioned requirements as well meeting the general technical standards of the required equipment.

Bidders who can offer cost efficient service plans will be given favored consideration as the User desires to keep downtime to a minimum as well as cost of repairs. At a minimum, a two year manufacturer's warranty is required on vehicle cameras (One year on Windows PC). Supplemental services should be quoted separately.

Since the exact quantity to be purchased is unknown, each bidder should be prepared to provide a bid bond or certified check equal to 3% of the purchase order initially released if this amount exceeds the requirements of the Code of Alabama bid law.

Each bidder shall agree that bid prices will remain firm for a minimum of one year subject to renewals for a subsequent second and third year term. The agreement to extend prices for the second and third year will be subject to agreement by the vendor and purchaser based on a past history of mutually satisfactory performance.

All bids should be prepared on the form provided by the _____ Department

Normal payment terms are to be 10 days after delivery of equipment. Bidders are invited to offer discounts for prompt payment within a shorter term. Alternate payment terms will be considered as a part of the overall bid evaluation process.

The _____ Department will base the award criteria on a composite of price, terms, compliance with specifications, delivery, and other elements as defined herein.

Detailed equipment technical specifications follow:

Equipment Specifications Administrative Computer

Operating System – Windows XP

Processor – Pentium V or equivalent

Hard Drives (s) – 80 GB (2) with RAID Controller

Data Drives – SMC/xD, DVD/CD Read Write, 3.5” floppy

Ports – USB, 2.0 (6) – Serial – Parallel

Network – 10 Base-T

RAM – 1 GB

Cooling – Dual fans

Housing – Mini tower with 400 watt power supply

Keyboard and mouse – Standard Microsoft compatible, wired

Monitor – 19” LCD flat panel

Speakers – internal to monitor

Software – Open Office, Google Earth, and MDVR data downloader with reader

Equipment Specifications

In-car Video System

General

The intent of these specifications is to define the requirements of an in-car video system for law enforcement use. The objective is to acquire a reliable system with optimum video and audio quality coupled with reliability, ease of use, and minimal cost of operation. Equipment mounted inside the vehicle shall comply with the standards of the National Highway Traffic Safety Administration (NHTSA), in particular, Standard No. 101, dealing with controls and displays, No. 111 dealing with inside rear view mirrors as well as installed items within the driver and passenger compartment that could cause injury or death as defined by No. 118. Any in-car video system proposed that does not meet these standards will not be considered.

Functionality

The proposed system should be designed for simple operation, officer safety, and capable of meeting the basic needs for law enforcement use. Data security and ease of storage is a primary consideration as well as providing general administrative capabilities. Specifically, the dual input Mobile Digital Video Recorder (MDVR) shall be housed in a console that is securely mounted to avoid injury in the event of a crash. Additionally, the MDVR shall be connected to a crash sensor to automatically turn on the associated camera without driver/operator activation. The system shall be capable of recording events up to one minute prior to activation of the camera. Additional sensors inputs connected to the emergency lights and/or siren shall be included. AM/FM radio replacement type MVDR units are not acceptable. Simple VCR type controls are preferred.

Video/audio recording shall be on a durable, high capacity compact flash card with a minimum of 16 megabyte capacity. DVD, DVR, or VHS storage devices are not acceptable.

For maximum viewing clarity, the recording/playback system shall be MPEG-4 compatible with selectable resolution of 640 x 240 or 320 x 240 pixels. Two in-car cameras shall be provided – a forward facing DSP high resolution color camera with auto focus and zoom shall be used for recording information outside the vehicle in both daylight and low light conditions. This camera shall have a minimum of 11X Digital Zoom and 22X Optical Zoom with Low Light capability (0.02 Lux, 1 sec).

The rear color camera shall be capable of providing full torso viewing from seat to head across width of back seat. Camera shall include a built in microphone, 520 line resolution, and 12 infrared LEDs. Camera shall be of rugged construction and shall cause no distraction to driver or minimize rear view mirror viewing capability.

A body worn 2.4 GHz wireless microphone transmitter with a range of up to 1000 feet shall be provided to allow recording of audio transmissions outside the vehicle. The transmitter shall have "in use" and "low battery" light indicators as well as built-in audio detection for out of range indication ensuring continuous operation. A rechargeable battery shall provide six to eight hours of continuous operation or 14 days of standby time.

A vehicular docking station shall include a charger to allow personnel to charge the transmitter in the vehicle. The wireless body pack shall operate on discrete transmitting frequencies to allow up to 40 officers to operate in one area without interference. A vehicle monitor shall be provided for officer viewing. The monitor shall be a TFT color type with a minimum viewing area of 3.5 inches. Monitor shall operate from 12 VDC and be supplied with a swivel mounting bracket for vehicle installation.

Component Quality

Only top brand name components will be considered. A Sony camera is preferred for primary surveillance use, although JVC and Panasonic with comparable features are acceptable alternatives. Telex is the preferred manufacturer for the wireless body pack. Unknown brands from secondary manufacturing sources will not be considered.

DMVR mount

An optional pedestal mount shall be available for simplified mounting of the MVDR, monitor, and wireless body pack. Installation of the pedestal mount shall require no holes to be drilled into the vehicle. Pedestal mount shall be compatible with Chevrolet Impala and Tahoe, Ford Crown Victoria, Explorer and Expedition as well as Dodge Charger and Intrepid.

Financing

Normal payment terms shall be Net 10 days after installation or as agreed between vendor and user. Vendor shall offer an optional finance plan that will provide deferred payment for up to one year payment terms if equipment purchase exceeds fifteen thousand dollars at a cost not exceeding 6% simple interest.

GPS system

GPS event recording capability shall be included.

Installation & Training

Vendor shall have experience in the installation of vehicular camera systems and shall be liability insured for a minimum of two million dollars. Installation to be performed in accord with National Institute of Automotive Safety Excellence (ASE) standards. User shall have the option of self installing equipment using technical manuals provided by the manufacturer to arrange for optional on-site installation. Vendor shall provide on-site training for administrators and users as required.

Service

Service is a major consideration in the selection of a vehicle camera system since all units purchased must provide maximum operating time. Any vendor considered should have a stocking service facility within 250 miles of the user location to allow same day service if travel to the service/manufacturing location becomes necessary.

The manufacturer shall provide a two year parts and labor warranty on all components of the camera system and associated items purchased as a part of the camera system. Repair or replacement of a defective component shall be at the manufacturer's discretion. The user has the option of shipping defective equipment to the manufacturer with the understanding that most repairs will be made within 72 hours after receipt and returned to the user via UPS ground transportation, freight prepaid. In an emergency, user may travel directly to the manufacturer's facility for same day service. Service plans extending beyond the first year shall be optionally available.

ATTACHEMENT A VEHICLE CAMERA BID FORM

Bidders are instructed to quote on a per unit basis. Total number of units will depend on final assessment of requirements.

Item	Description	Unit Price
Mobile camera (One or more)	Complete mobile camera system using SMC 16 megabyte storage card, high resolution wide angle color front and rear cameras, MDVR, 3.5" monitor, and body pack charger with Pedestal mount, Internal GPS with antenna and on-site installation. Comparable to Eagleye Model 200.	\$
Windows PC (Quantity One)	Windows PC with dual disk drives, Smart Card reader and archiving software. System shall be utilize Windows XP operating system and be supplied with 19" flat panel LCD monitor. Price to include on-site installation and training. Comparable to Dell Vostro.	\$
Shipping	Prepaid	\$

Supplemental service program. Bidders are encouraged to submit a plan for providing service above and beyond the normal factory warranty. Please provide a brief description of proposed alternatives and pricing below:

Note: Any exceptions to bid specifications should be entered below:

Vendor agrees to extend pricing for a period of 1 year (____ Yes ____ No) with an option to extend to second and third years ____ Yes ____ No

Submitted by (Company) _____

Name Person submitting bid _____ Signature _____

Date _____ Daytime phone number _____ Fax number _____